

REFERENCE 18

Lee, Chuck. October 3, 2002. Spokame Tribe of Indians, Lake Roosevelt Weekly Angler Reports to July 13, 2002 through September 20, 2002, data obtained from the Lake Roosevelt Fisheries Evaluation Project.

USEPA SF



1307127

Foster, Linda
From: Tonel.Monica@epamail.epa.gov
Sent: Wednesday, January 15, 2003 12:55 PM
To: lfoster@ene.com
Subject: Re: FDR Creel Data

001

FYI- feel free to contact Chuck Lee, as you see necessary. - Monica

----- Forwarded by Monica Tonel/R10/USEPA/US on 01/15/2003 12:53 PM

Curt Vail

(b)(6) To: Monica Tonel/R10/USEPA/US@EPA
cc:
10/11/2002 02: 29 Subject: Re: FDR Creel Data
PM

Please respond to

Curt Vail

Chuck Lee of the Spokane Tribe has as much of that data as you can use.
His
email is chuckl@spokanetribe.com.

Curt

----- Original Message -----

From: <Tonel.Monica@epamail.epa.gov>
To: "Curt Vail" <vailcav@dfw.wa.gov>
Sent: Friday, October 11, 2002 1:10 PM
Subject: Re: FDR Creel Data

Curt, thanks much for the creel data. It is useful to us. By chance
could you also send me creel data for the period of May and June 2001.
If there is some one else I should contact on this, please let me
know.

Thanks again. - Monica

Lake Roosevelt Weekly Angler Report

For the Period Saturday, July 13, 2002 through Friday, July 19, 2002

	Section			Combined Sites
	1 Evan's Landing to Gifford	2 Hunters to Lincoln and the Spokane River	3 Sterling Point to Grand Coulee Dam & the SanPoil R.	
Kokanee				
No. in Creel	0	0	0	0
No. Hatchery Origin	0	0	0	0
Fish / Angler	0.0	0.0	0.0	0.0
Average Length (in.)	0.0	0.0	0.0	0.0
Largest Fish (in.)	0.0	0.0	0.0	0.0
Rainbow				
No. in Creel	0	0	0	0
No. Hatchery Origin	0	0	0	0
Fish / Angler	0.0	0.0	0.0	0.0
Average Length (in.)	0.0	0.0	0.0	0.0
Largest fish (in.)	0.0	0.0	0.0	0.0
Walleye				
No. in Creel	36	11	0	47
Fish / Angler	3.6	1.2	0.0	2.5
Average Length (in.)	16.5	15.7	0.0	16.3
Largest Fish (in.)	26.0	20.6	0.0	26.0
All Fish Combined				
No. in Creel	36	11	0	47
Fish / Angler	3.6	1.2	0.0	2.5
Angler Effort				
No. of Survey Hours	41.13	27.13	23.58	91.84
No. of Anglers Contacted	10	9	0	19

Lake Information	Ave	Max	Min
Lake Elevation (mean feet above sea level)	1289	1289	1288
Water Retention Time (days)	27.1	36.9	24.4
Mean Surface Water Temperature (°F)	58.8	59.2	58.5

Weekly Notes and Weather Conditions

Section 1: Saturday was overcast. Monday through Wednesday was clear. Thursday and Friday was partly cloudy.

Section 2: Monday through Thursday was clear with little or no wind.

Section 3: Monday through Thursday was clear with slow to moderate winds.

Data provided by the Lake Roosevelt Fisheries Evaluation Project, a cooperative project amongst the Spokane Tribe of Indians, the Colville Confederated Tribes, and the Washington Department of Fish and Wildlife.

Lake Roosevelt Weekly Angler Report

003

For the Period Saturday, July 27, 2002 through Friday, August 2, 2002

	Section			Combined Sites
	1	2	3	
	Evan's Landing to Gifford	Hunters to Lincoln and the Spokane River	Sterling Point to Grand Coulee Dam & the SanPoi R.	
Kokanee				
No. in Creel	0	0	6	6
No. Hatchery Origin	0	0	2	2
Fish / Angler	0.0	0.0	0.1	0.0
Average Length (in.)	0.0	0.0	14.9	14.9
Largest Fish (in.)	0.0	0.0	21.7	21.7
Rainbow				
No. in Creel	0	0	44	44
No. Hatchery Origin	0	0	42	42
Fish / Angler	0.0	0.0	0.4	0.3
Average Length (in.)	0.0	0.0	14.2	14.2
Largest fish (in.)	0.0	0.0	20.1	20.1
Walleye				
No. in Creel	51	0	42	93
Fish / Angler	3.4	0.0	0.4	0.6
Average Length (in.)	17.0	0.0	16.5	16.8
Largest Fish (in.)	22.0	0.0	24.4	24.4
All Fish Combined				
No. in Creel	51	0	92	143
Fish / Angler	3.4	0.0	0.8	0.9
Angler Effort				
No. of Survey Hours	41.05	33.65	20.01	94.71
No. of Anglers Contacted	15	31	113	159

Lake Information	Ave	Max	Min
Lake Elevation (mean feet above sea level)	1288	1288	1286
Water Retention Time (days)	37.3	47.5	31.7
Mean Surface Water Temperature (°F)	61.5	62.2	61.0

Weekly Notes and Weather Conditions

Section 1: Sunday through Wednesday was partly cloudy with a slow to moderate wind. Thursday was clear and Friday was partly cloudy with a slow wind.

Section 2: Monday through Wednesday was clear with a slow to moderate wind. Thursday was clear with a slow wind and Friday was clear with a moderate to fast wind.

Section 3: Saturday was clear with a moderate wind. Wednesday was partly cloudy with a slow wind. Thursday was clear with a slow wind.

Data provided by the Lake Roosevelt Fisheries Evaluation Project, a cooperative project amongst the Spokane Tribe of Indians, the Colville Confederated Tribes, and the Washington Department of Fish and Wildlife.

Lake Roosevelt Weekly Angler Report

004

For the Period Saturday, August 3, 2002 through Friday, August 9, 2002

	Section			Combined Sites
	1 Evan's Landing to Gifford	2 Hunters to Lincoln and the Spokane River	3 Sterling Point to Grand Coulee Dam & the SanPoi R.	
Kokanee				
No. in Creel	0	0	3	3
No. Hatchery Origin	0	0	1	1
Fish / Angler	0.0	0.0	0.0	0.0
Average Length (in.)	0.0	0.0	16.3	16.3
Largest Fish (in.)	0.0	0.0	19.1	19.1
Rainbow				
No. in Creel	2	0	28	30
No. Hatchery Origin	2	0	18	20
Fish / Angler	0.1	0.0	0.2	0.1
Average Length (in.)	15.7	0.0	15.1	15.1
Largest fish (in.)	16.1	0.0	24.0	24.0
Walleye				
No. in Creel	16	0	7	23
Fish / Angler	1.1	0.0	0.0	0.1
Average Length (in.)	17.9	0.0	16.5	17.4
Largest Fish (in.)	23.0	0.0	23.0	23.0
All Fish Combined				
No. in Creel	18	0	38	56
Fish / Angler	1.2	0.0	0.2	0.2
Angler Effort				
No. of Survey Hours	41.63	27.26	37.68	106.57
No. of Anglers Contacted	15	37	185	237

Lake Information	Ave	Max	Min
Lake Elevation (mean feet above sea level)	1285	1285	1283
Water Retention Time (days)	36.8	46.6	31.0
Mean Surface Water Temperature (°F)	63.3	64.0	62.6

Weekly Notes and Weather Conditions

Section 1: Sunday was overcast with strong winds. Monday was partly cloudy with a slow wind. Tuesday was overcast with moderate winds. Wednesday through Friday were partly cloudy.

Section 2: Monday was partly cloudy with a slow wind. Tuesday and Wednesday was partly cloudy with strong winds. Friday was clear a fast wind.

Section 3: NA

Data provided by the Lake Roosevelt Fisheries Evaluation Project, a cooperative project amongst the Spokane Tribe of Indians, the Colville Confederated Tribes, and the Washington Department of Fish and Wildlife.

Lake Roosevelt Weekly Angler Report

For the Period Saturday, July 20, 2002 through Friday, July 26, 2002

	Section			Combined Sites
	1 Evan's Landing to Gifford	2 Hunters to Lincoln and the Spokane River	3 Sterling Point to Grand Coulee Dam & the SanPoi R.	
Kokanee				
No. in Creel	0	0	Error	0
No. Hatchery Origin	0	0	Error	0
Fish / Angler	0.0	0.0	Error	0.0
Average Length (in.)	0.0	0.0	Error	0.0
Largest Fish (in.)	0.0	0.0	Error	0.0
Rainbow				
No. in Creel	1	0	Error	1
No. Hatchery Origin	1	0	Error	1
Fish / Angler	0.1	0.0	Error	0.3
Average Length (in.)	16.5	0.0	Error	16.5
Largest fish (in.)	16.5	0.0	Error	16.5
Walleye				
No. in Creel	46	13	Error	59
Fish / Angler	2.9	0.7	Error	1.4
Average Length (in.)	15.7	15.7	Error	15.7
Largest Fish (in.)	20.9	16.6	Error	20.9
All Fish Combined				
No. in Creel	47	13	Error	60
Fish / Angler	2.9	0.7	Error	1.7
Angler Effort				
No. of Survey Hours	41.63	28.9	Error	70.53
No. of Anglers Contacted	16	18	Error	34

Lake Information	Ave	Max	Min
Lake Elevation (mean feet above sea level)	1288	1289	1287
Water Retention Time (days)	31.8	40.4	26.0
Mean Surface Water Temperature (°F)	60.1	61.0	59.2

Weekly Notes and Weather Conditions

Section 1: Saturday, Monday, Tuesday and Wednesday were clear. Thursday and Friday were overcast.

Section 2: Saturday through Friday was clear with a slow to moderate wind.

Section 3: Saturday through Monday was clear with a slow wind. Wednesday through Friday was partly cloudy with a slow to moderate wind.

Data provided by the Lake Roosevelt Fisheries Evaluation Project, a cooperative project amongst the Spokane Tribe of Indians, the Colville Confederated Tribes, and the Washington Department of Fish and Wildlife.

Lake Roosevelt Weekly Angler Report

For the Period Saturday, August 10, 2002 through Friday, August 16, 2002

	Section			Combined Sites
	1 Evan's Landing to Gifford	2 Hunters to Lincoln and the Spokane River	3 Sterling Point to Grand Coulee Dam & the SanPoi R.	
Kokanee				
No. in Creel	0	0	6	6
No. Hatchery Origin	0	0	5	5
Fish / Angler	0.0	0.0	0.0	0.0
Average Length (in.)	0.0	0.0	15.0	15.0
Largest Fish (in.)	0.0	0.0	21.3	21.3
Rainbow				
No. in Creel	0	0	19	19
No. Hatchery Origin	0	0	19	19
Fish / Angler	0.0	0.0	0.1	0.1
Average Length (in.)	0.0	0.0	12.8	12.8
Largest fish (in.)	0.0	0.0	17.7	17.7
Walleye				
No. in Creel	13	0	2	15
Fish / Angler	1.1	0.0	0.0	0.1
Average Length (in.)	19.4	0.0	14.5	18.5
Largest Fish (in.)	23.0	0.0	16.1	23.0
All Fish Combined				
No. in Creel	13	0	27	40
Fish / Angler	1.1	0.0	0.1	0.2
Angler Effort				
No. of Survey Hours	41.35	34.03	44.08	119.46
No. of Anglers Contacted	12	46	207	265

Lake Information	Ave	Max	Min
Lake Elevation (mean feet above sea level)	1282	1282	1281
Water Retention Time (days)	39.3	47.3	34.0
Mean Surface Water Temperature (°F)	64.8	64.9	64.2

Weekly Notes and Weather Conditions

Section 1: Saturday was partly cloudy with a slow wind. Sunday was partly cloudy with a moderate to fast wind. Tuesday and Friday were clear. Wednesday and Thursday were clear.

Section 2: Monday and Tuesday were partly cloudy with slow to moderate winds. Wednesday and Friday were mostly clear with moderate to fast winds.

Section 3: Saturday through Thursday were clear with little or no wind. Friday was partly cloudy.

Data provided by the Lake Roosevelt Fisheries Evaluation Project, a cooperative project amongst the Spokane Tribe of Indians, the Colville Confederated Tribes, and the Washington Department of Fish and Wildlife.

Lake Roosevelt Weekly Angler Report

007

For the Period Saturday, August 17, 2002 through Friday, August 23, 2002

	Section			Combined Sites
	1 Evan's Landing to Gifford	2 Hunters to Lincoln and the Spokane River	3 Sterling Point to Grand Coulee Dam & the SanPoil R.	
Kokanee				
No. in Creel	0	0	0	0
No. Hatchery Origin	0	0	0	0
Fish / Angler	0.0	0.0	0.0	0.0
Average Length (in.)	0.0	0.0	0.0	0.0
Largest Fish (in.)	0.0	0.0	0.0	0.0
Rainbow				
No. in Creel	0	0	13	13
No. Hatchery Origin	0	0	13	13
Fish / Angler	0.0	0.0	0.1	0.1
Average Length (in.)	0.0	0.0	12.9	12.9
Largest fish (in.)	0.0	0.0	17.5	17.5
Walleye				
No. in Creel	0	2	5	7
Fish / Angler	0.0	0.0	0.0	0.0
Average Length (in.)	0.0	23.8	16.9	18.8
Largest Fish (in.)	0.0	29.5	18.0	29.5
All Fish Combined				
No. in Creel	0	2	18	20
Fish / Angler	0.0	0.0	0.1	0.1
Angler Effort				
No. of Survey Hours	7.18	33.93	29.67	70.78
No. of Anglers Contacted	0	57	129	186

Lake Information	Ave	Max	Min
Lake Elevation (mean feet above sea level)	1281	1282	1280
Water Retention Time (days)	41.1	51.6	33.6
Mean Surface Water Temperature (°F)	65.3	65.5	64.9

Weekly Notes and Weather Conditions

Section 1: Monday was clear with a slow wind.

Section 2: Monday and Tuesday were clear with a slow wind. Wednesday and Thursday were partly cloudy with a slow to moderate wind. Friday was clear with a slow wind.

Section 3: No weather data reported.

Data provided by the Lake Roosevelt Fisheries Evaluation Project, a cooperative project amongst the Spokane Tribe of Indians, the Colville Confederated Tribes, and the Washington Department of Fish and Wildlife.

Lake Roosevelt Weekly Angler Report

008

For the Period Saturday, August 24, 2002 through Friday, August 30, 2002

	Section			Combined Sites
	1 Evan's Landing to Gifford	2 Hunters to Lincoln and the Spokane River	3 Sterling Point to Grand Coulee Dam & the SanPoi R.	
Kokanee				
No. in Creel	0	0	1	1
No. Hatchery Origin	0	0	1	1
Fish / Angler	0.0	0.0	0.0	0.0
Average Length (in.)	0.0	0.0	13.0	13.0
Largest Fish (in.)	0.0	0.0	13.0	13.0
Rainbow				
No. in Creel	0	0	8	8
No. Hatchery Origin	0	0	8	8
Fish / Angler	0.0	0.0	0.0	0.0
Average Length (in.)	0.0	0.0	15.0	15.0
Largest fish (in.)	0.0	0.0	20.0	20.0
Walleye				
No. in Creel	34	1	4	39
Fish / Angler	2.3	0.0	0.0	0.2
Average Length (in.)	17.7	0.0	17.4	17.7
Largest Fish (in.)	21.5	0.0	20.0	21.5
All Fish Combined				
No. in Creel	34	1	13	48
Fish / Angler	2.3	0.0	0.1	0.2
Angler Effort				
No. of Survey Hours	38.25	17.7	37.66	93.61
No. of Anglers Contacted	15	34	162	211

Lake Information	Ave	Max	Min
Lake Elevation (mean feet above sea level)	1280	1281	1280
Water Retention Time (days)	42.3	59.8	35.2
Mean Surface Water Temperature (°F)	65.1	65.3	65.1

Weekly Notes and Weather Conditions

Section 1: Saturday Tuesday and Friday were partly cloudy. Sunday was overcast and Thursday was clear.

Section 2: Saturday was partly cloudy with a moderate wind. Sunday was overcast with some rain and a moderate wind. Wednesday was clear. Some chinook salmon being caught below Little Falls Dam.

Section 3: Weather data not reported.

Data provided by the Lake Roosevelt Fisheries Evaluation Project, a cooperative project amongst the Spokane Tribe of Indians, the Colville Confederated Tribes, and the Washington Department of Fish and Wildlife.

Lake Roosevelt Weekly Angler Report

009

For the Period Saturday, August 31, 2002 through Friday, September 6, 2002

	Section			Combined Sites
	1	2	3	
	Evan's Landing to Gifford	Hunters to Lincoln and the Spokane River	Sterling Point to Grand Coulee Dam & the SanPoil R.	
Kokanee				
No. in Creel	0	0	0	0
No. Hatchery Origin	0	0	0	0
Fish / Angler	0.0	0.0	0.0	0.0
Average Length (in.)	0.0	0.0	0.0	0.0
Largest Fish (in.)	0.0	0.0	0.0	0.0
Rainbow				
No. in Creel	0	1	5	6
No. Hatchery Origin	0	0	5	5
Fish / Angler	0.0	0.0	0.1	0.1
Average Length (in.)	0.0	0.0	14.0	14.0
Largest fish (in.)	0.0	0.0	19.0	19.0
Walleye				
No. in Creel	17	8	0	25
Fish / Angler	2.8	0.3	0.0	0.4
Average Length (in.)	17.0	16.1	0.0	16.7
Largest Fish (in.)	20.5	24.0	0.0	24.0
All Fish Combined				
No. in Creel	17	9	5	31
Fish / Angler	2.8	0.3	0.1	0.4
Angler Effort				
No. of Survey Hours	27.77	27.35	26.25	81.37
No. of Anglers Contacted	6	31	34	71

Lake Information	Ave	Max	Min
Lake Elevation (mean feet above sea level)	1282	1284	1280
Water Retention Time (days)	68.5	118.1	51.2
Mean Surface Water Temperature (°F)	65.3	65.5	64.9

Weekly Notes and Weather Conditions

Section 1: Tuesday through Friday were partly cloudy with a slow to moderate wind.

Section 2: Tuesday through Friday were partly cloudy with a slow to moderate wind.

Section 3: Tuesday was partly cloudy and windy.

Data provided by the Lake Roosevelt Fisheries Evaluation Project, a cooperative project amongst the Spokane Tribe of Indians, the Colville Confederated Tribes, and the Washington Department of Fish and Wildlife.

Lake Roosevelt Weekly Angler Report

For the Period Saturday, September 7, 2002 through Friday, September 13, 2002

	Section			Combined Sites
	1 Evan's Landing to Gifford	2 Hunters to Lincoln and the Spokane River	3 Sterling Point to Grand Coulee Dam & the SanPoi R.	
Kokanee				
No. in Creel	0	0	1	1
No. Hatchery Origin	0	0	1	1
Fish / Angler	0.0	0.0	0.0	0.0
Average Length (in.)	0.0	0.0	0.0	0.0
Largest Fish (in.)	0.0	0.0	0.0	0.0
Rainbow				
No. in Creel	4	7	59	70
No. Hatchery Origin	4	1	52	57
Fish / Angler	0.4	0.3	0.7	0.5
Average Length (in.)	15.5	16.0	15.1	15.2
Largest fish (in.)	17.0	20.0	22.0	22.0
Walleye				
No. in Creel	6	10	3	19
Fish / Angler	0.6	0.4	0.0	0.1
Average Length (in.)	14.0	13.9	15.1	14.1
Largest Fish (in.)	17.8	14.9	20.1	20.1
All Fish Combined				
No. in Creel	10	17	63	90
Fish / Angler	1.0	0.6	0.7	0.7
Angler Effort				
No. of Survey Hours	35.35	25.1	47.25	107.7
No. of Anglers Contacted	10	28	90	128

Lake Information	Ave	Max	Min
Lake Elevation (mean feet above sea level)	1285	1285	1284
Water Retention Time (days)	71.1	84.5	52.0
Mean Surface Water Temperature (°F)	65.1	65.3	64.9

Weekly Notes and Weather Conditions

Section 1: Saturday, Sunday and Wednesday were partly cloudy. Thursday and Friday were clear. 10,000 triploid rainbow trout were tagged and released at Kettle Falls marina on Monday and Tuesday.

Section 2: Sunday was partly cloudy with a moderate wind. Wednesday, Thursday and Friday were clear with little or no wind.

Section 3: Saturday was clear with a slow wind. Sunday was partly cloudy with a slow wind. Wednesday, Thursday and Friday were clear with a little or no wind. Rainbow trout fishing has been good around Keller Ferry, Anglers are catching them at 20-40 feet.

Data provided by the Lake Roosevelt Fisheries Evaluation Project, a cooperative project amongst the Spokane Tribe of Indians, the Colville Confederated Tribes, and the Washington Department of Fish and Wildlife.

Lake Roosevelt Weekly Angler Report

011

For the Period Saturday, September 14, 2002 through Friday, September 20, 2002

	Section			Combined Sites
	1 Evan's Landing to Gifford	2 Hunters to Lincoln and the Spokane River	3 Sterling Point to Grand Coulee Dam & the SanPoil R.	
Kokanee				
No. in Creel	0	0	0	0
No. Hatchery Origin	0	0	0	0
Fish / Angler	0.0	0.0	0.0	0.0
Average Length (in.)	0.0	0.0	0.0	0.0
Largest Fish (in.)	0.0	0.0	0.0	0.0
Rainbow				
No. in Creel	3	6	21	30
No. Hatchery Origin	3	5	19	27
Fish / Angler	0.1	0.3	0.4	0.3
Average Length (in.)	16.9	13.8	14.5	14.5
Largest fish (in.)	17.6	17.9	20.9	20.9
Walleye				
No. in Creel	11	0	0	11
Fish / Angler	0.5	0.0	0.0	0.1
Average Length (in.)	18.0	0.0	0.0	18.0
Largest Fish (in.)	19.9	0.0	0.0	19.9
All Fish Combined				
No. in Creel	14	6	21	41
Fish / Angler	0.6	0.3	0.4	0.4
Angler Effort				
No. of Survey Hours	34.6	34.8	32.17	101.57
No. of Anglers Contacted	23	24	55	102

Lake Information	Ave	Max	Min
Lake Elevation (mean feet above sea level)	1288	1288	1287
Water Retention Time (days)	67.1	110.0	47.3
Mean Surface Water Temperature (°F)	64.9	65.1	64.6

Weekly Notes and Weather Conditions

Section 1: Monday through Wednesday were overcast, Thursday was partly cloudy and Friday was clear.

Section 2: Monday was partly cloudy with a fast wind. Tuesday was partly cloudy with a slow to moderate wind. Wednesday through Friday was clear with moderate to fast winds.

Section 3: Monday was overcast with a moderate wind and rain in the afternoon. Tuesday was rainy with no wind. Wednesday through Friday was clear with slow to moderate winds. Anglers targetting smallmouth bass in the area around Spring Canyon are doing well catching fish 8-12 inches in total length.

Data provided by the Lake Roosevelt Fisheries Evaluation Project, a cooperative project amongst the Spokane Tribe of Indians, the Colville Confederated Tribes, and the Washington Department of Fish and Wildlife.